

From: Sorrell, Virginia
Sent: Thursday, August 02, 2018 07:49 PM
To: Branning, Amy
Subject: RE: SV PTE Calculation

Great, thank you for the heads up.

Virginia Sorrell

Air Enforcement Division

Office of Civil Enforcement

U.S. Environmental Protection Agency

Phone: 303-312-6669

This email, including attachments, may contain material that is confidential, privileged, and/or attorney work product.

From: Branning, Amy
Sent: Thursday, August 2, 2018 1:43 PM
To: Sorrell, Virginia <Sorrell.Virginia@epa.gov>
Subject: FW: SV PTE Calculation

Want to share with you my exchange with Program below.

Ex. 5 AC/DP

Ex. 5 AC/DP

Amy Huang Branning

EPA Office of General Counsel

phone: (202) 564-1744

fax: (202) 564-5603 or (202) 564-0070

This message may contain sensitive, privileged information covered by the deliberative process, attorney-client and/or attorney work product privileges. If you believe you have received this e-mail in error, please notify me and delete the e-mail immediately.

From: Branning, Amy
Sent: Thursday, August 02, 2018 3:17 PM
To: Marsh, Karen <Marsh.Karen@epa.gov>

ED_004016_00104174-00001

Cc: Fruh, Steve <Fruh.Steve@epa.gov>; Cozzie, David <Cozzie.David@epa.gov>; Zenick, Elliott <Zenick.Elliott@epa.gov>; Marks, Matthew <Marks.Matthew@epa.gov>

Subject: RE: SV PTE Calculation

Karen:

Ex. 5 AC/DP

Amy Huang Branning

EPA Office of General Counsel

phone: (202) 564-1744

fax: (202) 564-5603 or (202) 564-0070

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From: Marsh, Karen

Sent: Thursday, August 02, 2018 2:38 PM

To: Branning, Amy <Branning.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>; Cozzie, David <Cozzie.David@epa.gov>; Zenick, Elliott <Zenick.Elliott@epa.gov>; Marks, Matthew <Marks.Matthew@epa.gov>

Subject: RE: SV PTE Calculation

Amy,

Ex. 5 AC/DP

Ex. 5 AC/DP

Karen

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Branning, Amy

Sent: Thursday, August 02, 2018 2:08 PM

To: Marsh, Karen <Marsh.Karen@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>; Cozzie, David <Cozzie.David@epa.gov>; Zenick, Elliott <Zenick.Elliott@epa.gov>; Marks, Matthew <Marks.Matthew@epa.gov>

Subject: RE: SV PTE Calculation

Ex. 5 AC/DP

Amy Huang Branning

EPA Office of General Counsel

phone: (202) 564-1744

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From: Branning, Amy

Sent: Thursday, August 02, 2018 2:07 PM

To: Marsh, Karen <Marsh.Karen@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>; Cozzie, David <Cozzie.David@epa.gov>; Zenick, Elliott <Zenick.Elliott@epa.gov>; Marks, Matthew <Marks.Matthew@epa.gov>

Subject: RE: SV PTE Calculation

Karen:

Ex. 5 AC/DP

Amy Huang Branning

EPA Office of General Counsel

phone: (202) 564-1744

fax: (202) 564-5603 or (202) 564-0070

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From: Marsh, Karen

Sent: Thursday, August 02, 2018 9:14 AM

To: Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Mia, Marcia <Mia.Marcia@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

Thanks Ginny. I'm continuing to look at this today. I did reach out to David and below is his response.

Ex. 5 AC/DP

Ex. 5 AC/DP

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Sorrell, Virginia

Sent: Wednesday, August 01, 2018 7:52 PM

To: Marsh, Karen <Marsh.Karen@epa.gov>; Mia, Marcia <Mia.Marcia@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

Hi Karen,

Ex. 5 AC/DP

Thanks,

Ginny

Virginia Sorrell

Air Enforcement Division

Office of Civil Enforcement

U.S. Environmental Protection Agency

Phone: 303-312-6669

This email, including attachments, may contain material that is confidential, privileged, and/or attorney work product.

From: Marsh, Karen

Sent: Wednesday, August 1, 2018 2:35 PM

To: Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Mia, Marcia <Mia.Marcia@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

Thanks for the additional background.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Sorrell, Virginia

Sent: Wednesday, August 01, 2018 4:09 PM

To: Marsh, Karen <Marsh.Karen@epa.gov>; Mia, Marcia <Mia.Marcia@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

Hi Karen,

Ex. 5 AC/DP

Ex. 5 AC/DP

Thanks,

Ginny

Virginia Sorrell

Air Enforcement Division

Office of Civil Enforcement

U.S. Environmental Protection Agency

Phone: 303-312-6669

This email, including attachments, may contain material that is confidential, privileged, and/or attorney work product.

From: Marsh, Karen

Sent: Wednesday, August 1, 2018 1:29 PM

To: Mia, Marcia <Mia.Marcia@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

Hi everyone,

Ex. 5 AC/DP

Ex. 5 AC/DP

Thanks,

Karen

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Marsh, Karen

Sent: Wednesday, August 01, 2018 11:13 AM

To: Mia, Marcia <Mia.Marcia@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

Thanks Marcia.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

At that time I'd provide this language.

Thanks!

Karen

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Mia, Marcia

Sent: Tuesday, July 31, 2018 5:04 PM

To: Marsh, Karen <Marsh.Karen@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick,

Amy <Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

Thank you Karen for the heavy lifting on this, by providing the initial markup for our review.

Ex. 5 Deliberative Process (DP)

Marcia B Mia

Air Branch

Office of Compliance

2227A WJCS

U.S. Environmental Protection Agency

202-564-7042

From: Marsh, Karen

Sent: Tuesday, July 31, 2018 4:56 PM

To: Mia, Marcia <Mia.Marcia@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

Just closing the loop for everyone...

Ex. 5 Deliberative Process (DP)

Karen

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Mia, Marcia

Sent: Tuesday, July 31, 2018 1:43 PM

To: Marsh, Karen <Marsh.Karen@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

Thank you Karen for the quick review.

A few more edits, because I didn't get thru yesterday.

Ex. 5 Deliberative Process (DP)

Marcia B Mia

Air Branch

Office of Compliance

2227A WJCS

U.S. Environmental Protection Agency

202-564-7042

From: Marsh, Karen

Sent: Tuesday, July 31, 2018 12:58 PM

To: Mia, Marcia <Mia.Marcia@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

Importance: High

Hi All,

Attached are additional edits on my end.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,

Karen

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Mia, Marcia

Sent: Monday, July 30, 2018 4:57 PM

To: Branning, Amy <Branning.Amy@epa.gov>; Marsh, Karen <Marsh.Karen@epa.gov>; Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

I ran out of time and my computer is rebooting. I marked my stop will pick up in the

am. But Ginny reviewed to the end **Ex. 5 Deliberative Process (DP)**

Marcia B Mia

Air Branch

Office of Compliance

2227A WJCS

U.S. Environmental Protection Agency

202-564-7042

From: Branning, Amy

Sent: Monday, July 30, 2018 2:31 PM

To: Marsh, Karen <Marsh.Karen@epa.gov>; Sorrell, Virginia <Sorrell.Virginia@epa.gov>;
Mia, Marcia <Mia.Marcia@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy
<Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

Hi Karen:

Here are my comments/suggested edits,

Ex. 5 AC/DP

Ex. 5 AC/DP

Amy Huang Branning

EPA Office of General Counsel

phone: (202) 564-1744

fax: (202) 564-5603 or (202) 564-0070

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From: Marsh, Karen

Sent: Monday, July 30, 2018 12:10 PM

To: Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Mia, Marcia <Mia.Marcia@epa.gov>;
Branning, Amy <Branning.Amy@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick,
Amy <Hambrick.Amy@epa.gov>

Cc: Fruh, Steve <Fruh.Steve@epa.gov>

Subject: RE: SV PTE Calculation

Ginny and Marcia,

Ex. 5 AC/DP

Let me know if you have any questions and feel free to send back suggestions on this.

Ex. 5 Deliberative Process (DP)

Thanks!

Karen

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Marsh, Karen

Sent: Monday, July 30, 2018 9:20 AM

To: Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Mia, Marcia <Mia.Marcia@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Subject: RE: SV PTE Calculation

Hi Ginny,

Thanks for the response,

Ex. 5 AC/DP

Ex. 5 AC/DP

Karen

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Sorrell, Virginia

Sent: Friday, July 27, 2018 5:18 PM

To: Marsh, Karen <Marsh.Karen@epa.gov>; Mia, Marcia <Mia.Marcia@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Subject: RE: SV PTE Calculation

Hi Karen,

Thoughts below in red.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,

Ginny

Virginia Sorrell

Air Enforcement Division

Office of Civil Enforcement

U.S. Environmental Protection Agency

Phone: 303-312-6669

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From: Marsh, Karen

Sent: Friday, July 27, 2018 2:47 PM

To: Mia, Marcia <Mia.Marcia@epa.gov>; Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>; Gregory, John <Gregory.John@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>

Subject: SV PTE Calculation

Hi all,

I spoke to David this afternoon

Ex. 5 AC/DP

Ex. 5 AC/DP

Ex. 5 AC/DP

Ex. 5 AC/DP

I had hoped to take a first crack at this today but time got away from me. Let's take a look on Monday and try to knock this out. Sorry for the quick turnaround

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks!

Karen

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov